<b>Work Orde</b> February-12-14		129		*113	3129	*							Pag	e 1
	D3562-041			Accept	*N9	000	<u>ገ</u> ፈበ	100	ገ*	Setup	Start	*N1	Q1*	
Revision ID:					1 U	, ,, ,,	,—,,		•			1 71	ורי	
Item Name:	Step Weldment										Stop	*N:	S2*	
	2/21/14	Start Qty: 1.00	*1*		Cust	Item ID	) <b>:</b>							
Required Date:	2/21/14	Req'd Qty: 1.00	*1*		Custo	omer:								
Reference:			•					* **						
Approvals:	Process Plan	:_MLJ	Date: 14-02-13	Tooling:		Dat	e:	_		Run	Start	*N	R1*	j V
	QC:		Date:	<b>SPC (Y/N):</b>		Dat	e:				Stop	*N	R2*	
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Too	ol ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp	
Draw Nbr	Revis	sion Nbr												
D3562	F													
100				0.00			-							
*100*		Large Fab							1		0		Do	
Large Fab		Memo		0.00						_			14-0	ے ج
Large Fab		2-Deburr an	2 extrusion as per Dwg D35 d bevel ends for welding		om arms	3)								
110		QC6- Inspect dimension	s to drawing	0.00									DAG	<b>b</b>
*11 <b>0</b> *									1	E	f		19	
4QC		Memo		0.00						- <del>- 7</del>			14.0	3.//
Quality Control													,,	
120		Chemical Conversion Co	oat per QSI005 4.1	0.00							,	, -		
*120*									1'	•	Ua	14-3	17	
HandFinish		Memo		0.00						_				_
Hand Finishing						Ì	_						,	

DQA:			Date:						_				_	
O A Classia			Data			WORK ORDER NON	-C(	ONFO	RMANCE / U		- wl. O wd - w	آ باید معدلات		AEROSPACE
QA Closed:			Date:							W	ork Order up	date only		
Work Orde	er:	· ·				DISPOSITION				AGAINST DE	PARTMENT	PROCESS		
	-				_	Rework	]		Skid-tube	Crosstube	]	Water Jet		Engineering
Part N	No.	:				Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	ヿ	Quality
	-	:				Use-as-is	1		noforming	Finishing		e/Packaging		Other
NCR I	No.					Suspected Unapproved	1		Large Fab	Composite	<u> </u>	Supplier	$\exists$	
	•						•							
Root					Desc	ription of work order update		nitial	Act	ion	Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	<u> </u>	QC Inspector
Design							1							
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Equip/Tooling		6.5											İ	
Handling/Pre														
Material	Щ													
Operator	Ш													
Offset/Setup														
Process				,										
Supplier							ŀ							
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Unapproved		:					<u></u>							
#1) H							FA	ULT CA	TEGORY					
Landi		3			_	General		1			7	r		_
		Bending	_		<u> </u>	Bend		4	Program	<u> </u>	Outside Dim		$\neg$	Pressure/Forced
	$\vdash$	Centre No	ot Concer	ntric	_	BOM/Route	$\vdash$	Grain		_	Over/Under			Set-up
	<u> </u>	Cracks			<u> </u>	Broken/Damage/Defect	<u>_</u>	Hardwa			Part Incorred		— 1	Temperature/Cure
	_	Crimp/Kii	nk/Ripple	/Wave	_	Burrs	<u></u>	1 .	ion Incomplete/Ur	· —	Part Lost/Mi	ssing	$\dashv$	Weld
	$\vdash$	Cuffs			<u> </u>	Contamination	<u> </u>	4	tions Incomplete/U	Jnclear	Part Moved	Į	\	Wrong Stock Pulled
		Crushing			<u> </u>	Countersink	_	-{ `	gned/off center		Positioned V	, , , , , , , , , , , , , , , , , , ,		
	<u> </u>	Heat Trea			L	Cut Too Short	$\vdash$	Mislabe			Power Loss/	Surge		Other
		Inspectio	-	Tube	<u> </u>	Drawing	$\vdash$	Misrea						
	<u> </u>	Marks/Ch				Drill Holes	$\vdash$	Off-set			•			· · · · · · · · · · · · · · · · · · ·
		Turning S			<u> </u>	Finish	L	4	Calibration					Water and the same
		Wave/Tw	vist in Tub	oe .		Fit/Function	1	Out of	Sequence					

Work Ord February-12-14				*113	3129	*						Page 2
Item ID: Revision ID: Item Name:	D3562-041 Step Weldme			Accept	*N9	ററ	<b>040</b>	100	<b>)</b> * s	Setup Star Stop	171	S1* S2*
Start Date: Required Date Reference:	2/21/14 : 2/21/14	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Custo		D:				··IU	.32"
Approvals:		an:	Date:				nte:	- 	F	Run Star Sto <sub>l</sub>	, ^I\J	R1*
Sequence ID/ Work Center I		Operation Description QC7-Inspect Chemical C		Set Up/ Run Hours	Тоо		Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
*120* QC Quality Control		Memo		0.00								<b>19</b> 14-03-//
140 <b>*1 4 \*</b> Small Fab		Small Fab		0.00								Ac 14-0
Small Fab		2-Touch-up	rill Rivet holes as per dv rivet holes with alodine a using Scotch-Weld as pe	s per dwg d3562								
		*****Ensu	re to wipe off any exess and the wipe off a	nagnobond *****								

DQA:		Date:										
	İ				WORK ORDER NON-	-CC	ONFO	RMANCE / UP	DATE			AEROSPACE
QA Closed:	!	Date:							V	Vork Order up	date only	
Work Order:					DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
i				_	Rework			Skid-tube	Crosstube		Water Jet	Engineering
Part No.				•	Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other
NCR No.	<del></del>				Suspected Unapproved			Large Fab	Composite		Supplier	
Root				Desc	ription of work order update	П	nitial	Actio	on	Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	QC Inspector
Design	į											
Doc/Data	4 1											
Equip/Tooling												
Handling/Pre												
Material	-							:			ļ.	
Operator Offset/Setup	+ :											
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Supplier	1											
Training	<b>-</b>											,
Transport	1 .					Ì						
Unapproved	1									į		
						FA	ULT CA	TEGORY				
Landing	Gear				General							
<u> </u>	Bending				Bend		Folio/F	Program		Outside Dim	ensions	Pressure/Forced
	Centre N	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up
<u> </u>	Cracks			<u> </u>	Broken/Damage/Defect		Hardwa	are	_	Part Incorre		Temperature/Cure
	Crimp/Kii	nk/Ripple	/Wave	<u> </u>	Burrs		Inspect	ion Incomplete/Und	qualified	Part Lost/M	issing	Weld
l	Cuffs			<u> </u>	Contamination	<u>_</u>	-}	tions Incomplete/U	nclear	Part Moved	L	Wrong Stock Pulled
	Crushing			<u> </u>	Countersink	_	4	gned/off center	-	Positioned V		<b>¬</b>
	Heat Trea			<u> </u>	Cut Too Short	L	Mislabe			Power Loss/	Surge	Other
-	Inspectio		lube	<u> </u>	Drawing	_	Misrea					
-	Marks/Ch			$\vdash$	Drill Holes		Off-set					
-	Turning S			 	Finish	$\vdash$	-	Calibration				
L	Wave/Tw	vist in Tub	ле		Fit/Function	1	JOut of	Sequence				

<b>Work Orde</b> February-12-14				*113	3129	*						Page 3
Item ID: Revision ID:	D3562-041			Accept	*N9	<u>იიი4</u>	.010	<b>N</b> *	Setup	Start	*N	S1*
Item Name:	Step Weldme	nt								Stop	*//	S2*
Start Date:	2/21/14	Start Qty: 1.00	*1*		Cust	Item ID:						
Required Date:	2/21/14	<b>Req'd Qty:</b> 1.00	*1*		Custo	mer:						
Reference:			•									
Approvals:	Process Pla	an:	Date:	Tooling:		_ Date:		-	Run	Start	*N	R1*
	QC:		Date:	<b>SPC (Y/N):</b>		_ Date:				Stop	*N	R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Too	ID Too	l # Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
150		QC5- Inspect part compl	eteness to step on W/O	0.00						1		DAG
*150* QC Quality Control		Мето		0.00					<i>£</i>	7_		DAS 19 14.08.10
160				0.00								1
*160*		Large Fab		0.00						<u>o</u>		He.
Large Fab Large Fab		per QSI 024 A/RAluminu	caps as per Dwg d3562 & . um Rod 1250 cap welds flush as per Dv	91	eign objects as		*	M	14.	03.	/3	14-03-
170		QC10- Inspect visual per	QS1004- ground welds	0.00								
*170* QC Quality Control		Memo <sup>c</sup>		0.00					<u> 1</u> 4 <u>-0</u>	<u>3-15</u>		DAS 9 9-89

DQA:		Date:											*	TRAGE
24 Classide	1	Data			WORK ORDER NON-	-CC	ONFO	RMANCE / UI		<b>\ 4</b> / -			_	AEROSPACE
QA Closed:	<u></u>	Date:								VVC	ork Order up	date only		
Work Orde	er:				DISPOSITION				AGAINST	DEI	PARTMENT	PROCESS		
					Rework	1		Skid-tube	Crosstube		 	Water Jet	$\neg$	Engineering
Part N	lo.				Scrap			Machining	Small Fab		Pro	d. Eng. Coor.	ヿ	Quality
					Use-as-is		Thern	noforming	Finishing		Rec/Stor	e/Packaging	コ	Other
NCR N	lo				Suspected Unapproved			Large Fab	Composite			Supplier		
		T <sup>itte</sup>	1			Щ		· · · · · · · · · · · · · · · · · · ·			-: A	<del>_</del>	<del>_</del>	
Root		۱		Desci	ription of work order update	l	Initial	Act			Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption	_	Date	Verification	$\dashv$	QC Inspector
Design	$\dashv$													
Doc/Data													- 1	
Equip/Tooling	-										:			
Handling/Pre	┥ .	ļ												
Material													ļ	
Operator Offset/Setup														
Process		·											j	
Supplier						l							İ	
Training	_												-	
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Unapproved	1												- 1	
. ,	!		1			FAI	ULT CA	TEGORY						
Landir	ng Gear				General									
	Bending				Bend		Folio/F	rogram			Outside Dim	ensions	$\neg$	Pressure/Forced
	Centre No	ot Conce	ntric		BOM/Route		Grain				Over/Under	tolerance	$\exists$	Set-up
	Cracks				Broken/Damage/Defect		Hardwa	ire			Part Incorred	:i	7	Temperature/Cure
	Crimp/Kir	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Ur	nqualified		Part Lost/Mi	ssing	小	Weld
	Cuffs				Contamination		Instruct	ions Incomplete/U	Inclear		Part Moved	Γ	7	Wrong Stock Pulled
	Crushing				Countersink		Misalig	ned/off center			Positioned V		_	3
	Heat Trea	nt			Cut Too Short		Mislabe	eled	[		Power Loss/	Surge	$\supseteq$	Other
Į	Inspectio	n Strip in	Tube		Drawing		Misread	t	•					
	Marks/Ch	natter			Drill Holes		Off-set							
	Turning S	equence			Finish		Out of	Calibration						
	Wave/Tw	ist in Tul	эе		Fit/Function		Out of	Sequence						

Work Ord February-12-1				*119	3129	*							Page 4	1
Item ID: Revision ID: Item Name:	D3562-041 Step Weldmer	nt		Accept	*N9	ററ	<u>040</u>	100	)*	Setup	Start Stop		S1* S2*	
Start Date: Required Date Reference:	2/21/14 e: 2/21/14	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Custo	Item I mer:	D:							
Approvals:	Process Pla	ın:	Date:	Tooling:		Da	ıte:			Run	Start	*N	R1*	
	QC:		Date:	SPC (Y/N):		_ Da	ite:				Stop	*N	R2*	
Sequence ID/ Work Center 1	ID	Operation Description QC5- Inspect part compl	eteness to sten on W/O	Set Up/ Run Hours	Тоо	l ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp	•
*1 AN* QC Quality Control		Memo	cicless to step on W/O	0.00						<u>) 19</u>	1-03·	-17	DAS 9-89	
Quanty Condo														
190		Chemical Conversion Co	oat per QSI005 4.1	0.00							A			
*1Q <u>∩</u> * HandFinish		Memo		0.00							Her 1	434	Y	

200

Powdercoat

Hand Finishing

Powder Coating

White Gloss(Ref:4.3.5.1) per QSI00

Memo

Memo

START TIME: OVEN TEMPERATURE: FINISH TIME:

0.00

0.00

DQA:			Date:			·								7	TRAGE
OA Classide		:	Data			WORK ORDER NON	-CC	ONFO	RMANCE / U	JPDATE	\A/-	le O d		_	AEROSPACE
QA Closed:			Date:				_				W	ork Order up	date only		
Work Order	r:					DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
Part No						Rework Scrap Use-as-is Suspected Unapproved		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		•	Water Jet d. Eng. Coor. re/Packaging Supplier		Engineering Quality Other
Root	T	1			Desc	ription of work order update	Ī	nitial	A	ction		Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Des	cription		Date	Verification	۱	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved							FA	III T CA	TEGORY						
1	~ ~		<del></del>			Constant	FA	OLI CA	IEGORY						
Landing		Bending Centre No Cracks Crimp/Kir Cuffs Crushing Heat Trea nspection	n Strip in	/Wave		General Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish		Grain Hardwa Inspect Instruct Misalig Mislabe Misread Off-set	ion Incomplete/ cions Incomplete gned/off center eled	/Unclear		Outside Dim Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	tolerance ci ssing Vrong		Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other
-	_	_	ist in Tub	ne		Fit/Function		4	Sanuanca						

Work Orde February-12-14				*11:	3129*					Page 5
Item ID: Revision ID: Item Name:	D3562-041 Step Weldme	ent		Accept	*N90	0040	100*	Setu	p Start Stop	
Start Date: Required Date: Reference:	2/21/14	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Ite Custom					*NS2*
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		Date:		Run	Start Stop	"NH ! "
Sequence ID/ Work Center II	D	Operation Description	4	Set Up/ Run Hours	Tool I	D Tool#	Plan Ac Code Q			Reject Insp. Number Stamp
*210 *210* HandFinish Hand Finishing		Wing Walk as per dwg C	QSI005 4.4 Batch <u> </u>	%9 <b>0</b> 000 0.00					<u> </u>	U 10/03/27
220 * <b>クク</b> ∩* QC		QC3- Inspect Part Finish  Memo		0.00			4	×		14/03/3/
Quality Control		·						-		' l
<sup>230</sup> <b>*230*</b>		Identify as per dwg & St	ock Location 5-1	0.00			//	X		14/23/3 DAG
Packaging		Memo		0.00				<del></del>		—— <del>                                    </del>

Packaging

DQA:			Date:						_				•	abla
						WORK ORDER NON	-CC	ONFO	RMANCE / L					AEROSPACE
QA Closed:			Date:								Work Order	update only		
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	-	ì				Rework			Skid-tube	Crosstube		Water Je	: 🔲	Engineering
Part N	lo.					Scrap		ļ i	Machining	Small Fab	P	rod. Eng. Coor	$\cdot \Box$	Quality
		i				Use-as-is		Thern	noforming	Finishing	Rec/S	tore/Packaging	ïЦ	Other
NCR N	lo.	<u> </u>				Suspected Unapproved			Large Fab	Composite		Supplie	rШ	
Root			<u> </u>		Desci	ription of work order update		Initial	Ac	ction	Sign &	<u> </u>		
Cause		Date	Step	Qty		or non-conformance	Ch	nief Eng	Desc	cription	Date	Verification	on	QC Inspector
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Equip/Tooling														
Handling/Pre	$\vdash$													
Material														
Operator		;	1											
Offset/Setup		,												
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Supplier		,												
Training														
Transport		: 												
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Landi		1			_	General		7		,				1
		Bending			<u> </u>	Bend	L	1	rogram			imensions	-	Pressure/Forced
		Centre No	ot Concer	ntric	<u> </u>	BOM/Route		Grain				er tolerance	_	Set-up
		Cracks			<u> </u>	Broken/Damage/Defect		Hardwa			Part Incor			Temperature/Cure
		Crimp/Kir	nk/Ripple	/Wave		Burrs	<u></u>	<b>1</b> '	ion Incomplete/l	· ·	Part Lost/	=		Weld
		Cuffs			<u> </u>	Contamination	<u> </u>	-	ions Incomplete,		Part Move			Wrong Stock Pulled
		Crushing			<u> </u>	Countersink	<u>_</u>	-	ned/off center	•	Positione	<del>-</del>	_	1
		Heat Trea				Cut Too Short	$\vdash$	Mislabe		Į	Power Lo	ss/Surge	L	Other
		Inspection		Tube		Drawing	<u></u>	Misread						
		Marks/Ch				Drill Holes		Off-set						
		Turning S			<u> </u>	Finish		-	Calibration		<u> </u>			
		Wave/Tw	ist in Tub	e		Fit/Function		Out of S	Sequence					

Work Ordo				*113	3129*							Page	6
Item ID: Revision ID: Item Name:	D3562-041 Step Weldme			Accept	*N90	1004C	100	)*	Setup	Start Stop	171	S1* S2*	
Start Date: Required Date: Reference:	2/21/14 2/21/14	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust It Custon	tem ID: ner:					, i		
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		Date:			Run	Start Stop		R1* R2*	
Sequence ID/ Work Center II	)	Operation Description QC21- Final Inspection	- Work Order Release	Set Up/ Run Hours 0.00	Tool	ID Tool#	Plan Code	Accept Qty	Qty	N	Reject Number	Insp. Stamp	
*940* QC Quality Control		Мето		0.00						pl!	1403-	3/	-

14-03:31

DQA:		Date:		·-								7	
QA Closed:		Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / U		Vork Order up	ndata only - F	_	AEROSPACE
QA Closed.	<del></del>	Date.			<del></del>		1	··· · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	voik Order up	date only		
Work Order:	;				DISPOSITION				AGAINST D	EPARTMENT,	/PROCESS		
		<del></del>			Rework	ı		Skid-tube	Crosstube	7	Water Jet		Engineering
Part No.					Scrap		İ	Machining	Small Fab	Pro	d. Eng. Coor.	1	Quality
1					Use-as-is	1		noforming	Finishing		re/Packaging	$\exists$	Other
NCR No.					Suspected Unapproved			Large Fab	Composite		Supplier		П
					·	•					·-		
Root				Desc	ription of work order update	1	Initial	Act	tion	Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription	Date	Verification		QC Inspector
Design	] ;											ŀ	
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Handling/Pre	]												
Material	1			i		ĺ						l	
Operator	1												
Offset/Setup	4					l						ŀ	
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						FA	ULT CA	TEGORY					
Landing	<b>-</b>			_	General		1		г	¬	г	_	
<b> </b>	Bending				Bend	_	4	Program	-	Outside Dim		_	ressure/Forced
<u> </u> -	Centre N	ot Concer	ntric	-	BOM/Route	L	Grain		<u> </u>	Over/Under	<u> </u>	_	et-up
<u> </u>	Cracks			$\vdash$	Broken/Damage/Defect	<u> </u>	Hardwa			Part Incorre	-	_	emperature/Cure
<u> </u>	Crimp/Kii	nk/Ripple	/Wave	-	Burrs		1 '	ion Incomplete/U	· -	Part Lost/Mi	ssing		Veld
	Cuffs				Contamination	_	4	tions Incomplete/	Unclear	Part Moved	L	\V	Vrong Stock Pulled
<u> </u>	Crushing			<u> </u>	Countersink	$\vdash$	-1 `	gned/off center	 	Positioned V	· -	$\neg$	
]  -	Heat Trea			<u> </u>	Cut Too Short	_	Mislabe		L	Power Loss/	Surge [	C	Other
	Inspectio	•	iube	_	Drawing	<u> </u>	Misrea						
<u> </u>	Marks/Ch			<u> </u>	Drill Holes	_	Off-set						
	Turning S	•		$\vdash$	Finish Fit/Function	_	4	Calibration -					
1 1	Wave/Tu	ist in Tiih	16	1	LEIT/EUNCTION	•	IOut of 9	Saguence					

Location Loc Qty WA003 105547 108798

108798 -> (1)

Loc Code

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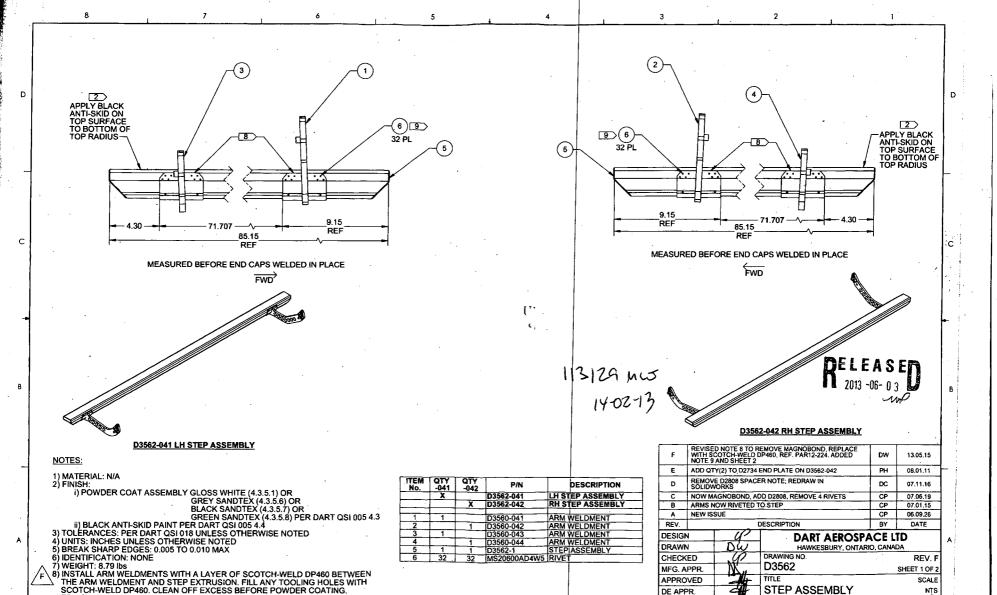
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DQA:		Date:				TQA $\mathbb{C}^{\mathcal{L}}$								
					WORK ORDER NON-CONFORMANCE / UPDATE									
QA Closed:	· · · · · · · · · · · · · · · · · · ·	Date:					,		W	ork Order up	date only			
Work Order:					DISPOSITION				AGAINST DEPARTMENT/PROCESS					
	!				Rework			Skid-tube	Crosstube Small Fab		Water Jet		Engineering	
Part No.	•	-			Scrap		Machining	Prod. Eng. Coor.  Rec/Store/Packaging			Quality			
NCR No.	•			<del></del>					Finishing Composite	Rec/Stor		Other		
Root		T		Desc	ription of work order update		nitial	Actio	n	Sign &		T		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descrip	otion	Date	Verification	1	QC Inspector	
Design														
Doc/Data														
Equip/Tooling										:				
Handling/Pre	4	ļ t												
Material	1													
Operator	-					1								
Offset/Setup														
Process	1 :									•				
Supplier	4													
Training	4													
Transport	4 ;	İ												
Unapproved	1	<u> </u>				<u> </u>		<u></u>						
<u> </u>						FA	ULT CAT	TEGORY						
Landing	7				General		] /5			1	. г	<b>—</b> ]_		
	Bending Centre Not Concentric				Bend	L	4	Program	<u> </u>	Outside Dim	j-	_	ressure/Forced	
<u> </u>	-	ot Concer	ntric	_	BOM/Route	$\vdash$	Grain			Over/Under tolerance		_	et-up	
<u> </u>	Cracks	mle/Dimmle	/\&I=	-	Broken/Damage/Defect	-	Hardware			Part Incorrect		_	emperature/Cure	
<del> </del>	Crimp/Ki	пк/кірріе	y wave	-	Burrs	$\vdash$	Inspection Incomplete/Unqualified			Part Lost/Missing		_	Veld	
l	Cuffs			-	Countarink	$\vdash$	Instructions Incomplete/Unclear						Vrong Stock Pulled	
-	Crushing Heat Trea				Countersink Cut Too Short	$\vdash$	Misaligned/off center		ļ	Positioned Wrong Power Loss/Surge			Nah au	
-	Inspectio		Tubo		Drawing	$\vdash$	Mislabeled		L	Jeower ross/	ourge [		Other	
-	Marks/Cl	•	rube	$\vdash$	<b>-</b>	$\vdash$	Misread							
<b> </b>	_	natter Sequence		-	Drill Holes Finish	-	Off-set							
-	Wave/Tw			$\vdash$	Fit/Function	$\vdash$	Out of Calibration Out of Sequence							
	Invane/ In	vist iii i ül	<i>7</i> C		programation	ł	Lour of :	sequence						

Picklist Print February-12-14 8:37:51 AM				Page 2
Work Order ID: 113129  Parent Item: D3562-041  Parent Item Name: Step Weldment		*113129* *D3562-041*		Start Date: 2/21/14 Required Date: 2/21/14 Start Qty: 1.00 Required Qty: 1.00
D3560-043	Manufactured	No	140 Each	
*D3560-043*				** <u>de 14-03-10</u>
MC20C00 ADAWS		Location WA003  105524 107960 108745	Loc Oty  4  1  2  160  Each	Loc Code  ———————————————————————————————————
*M\$20600-AD4VBlind Rivet	Purchased <b>\\5</b> *	No	160 Each	286.0000 32 32 ** Ac 14-03-11
		Location ST311 m127376 WA003 m125654	Loc Qty 238 238 48 48	<u>1273</u> 76 → 35

DQA:		·	Date:											
QA Closed: Date:						WORK ORDER NON-CONFORMANCE / UPDATE  Work Order update only  Work Order update only								
QA CIOSCU.		<del></del>	Date.			work Order apade only								<del></del>
Work Orde	r:					DISPOSITION AGAINST				AGAINST D	EPARTMENT,	/PROCESS		
Part No.						Rework Scrap			Skid-tube Machining	Water Jet Prod. Eng. Coor. Rec/Store/Packaging			Engineering Quality	
NCR No.						Use-as-is Suspected Unapproved		Thermoforming Finishi  Large Fab Compos			Rec/Stol		Other	
Root		,			Desci	ription of work order update	ı	nitial	Actio	on	Sign &			•
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	ո	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved														
		_					FA	ULT CAT	TEGORY					
Landin	$\overline{}$					General		1		_	_	r		
		Bending Centre No Cracks	ot Concer	ntric		Bend BOM/Route Broken/Damage/Defect		Folio/Program Grain Hardware			Outside Dimensions Over/Under tolerance Part Incorrect		Set	ssure/Forced -up nperature/Cure
	Crimp/Kink/Ripple/Wave					Burrs		Inspection Incomplete/Unqualified		qualified	Part Lost/Missing		We	ld
		Cuffs				Contamination		Instructions Incomplete/Unclear		nclear [	Part Moved		Wro	ong Stock Pulled
		Crushing	,			Countersink		Misaligned/off center			Positioned Wrong			
		Heat Trea	it			Cut Too Short		Mislabeled			Power Loss/	Surge	Oth	er
[	Inspection Strip in Tube					Drawing		Misread						
	Marks/Chatter					Drill Holes		Off-set						
	Turning Sequence					Finish		Out of Calibration						
		Wave/Tw	ist in Tub	e		Fit/Function		Out of S	Sequence					



9) TRANSFER DRILL #30 DEBURR & TOUCH UP HOLES WITH CHEMICAL

CONVERSION COAT BEFORE RIVETING

5

DATE

DE APPR.

13.05.15

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STEP ASSEMBLY

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